**Reproductive System**

 The Reproductive System allows the production of offspring

* + The reproductive system produces specialized cells→the female produces \_\_\_\_\_\_\_\_\_\_\_; the male produces \_\_\_\_\_\_\_\_\_. These specialized cells contain genetic material.
    - The female reproductive system→has two functions: to produce \_\_\_\_\_\_\_\_\_ and to protect and nourish the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ until birth
      * The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gland stimulates eggs in the ovary to grow
      * An egg is release into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tube, where it may be fertilized, by a sperm cell
      * The egg moves to the \_\_\_\_\_\_\_\_\_\_\_\_\_, where, if fertilized, it implants in the uterine wall
    - If not fertilized, the egg and the uterine lining exit the body through the vagina in a process called→\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    - The male reproductive system→contains the \_\_\_\_\_\_\_\_\_\_\_\_, which produce sperm, and the \_\_\_\_\_\_\_\_\_\_\_\_\_, which is a canal through the penis. Sperm move through the urethra and exit the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
  + The production of offspring include fertilization, pregnancy, and birth
    - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_→is the joining of one egg cell and one sperm cell
      * Once fertilized the egg divides, producing an embryo. Cells in the \_\_\_\_\_\_\_\_\_\_\_\_ continue dividing
      * The embryo implants in the spongy lining of the uterus
    - During the nine months of Pregnancy→the embryo grows and develops, fed through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    - Labor and delivery→
      * The first stage of birth begins with muscular \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the uterus
      * In the second stage, the \_\_\_\_\_\_\_\_\_\_\_\_ is fully dilated and the baby leaves the mother
      * In the third stage, the \_\_\_\_\_\_\_\_\_\_\_\_ cord is cut and the placenta exits the body
    - Multiple births
      * single fertilized cell=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ twins
      * two fertilized eggs=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ twins